

METHOD AND APPARATUS TO IDENTIFY FUTURE EVENTS AND DEVELOP AN ACTION PLAN TO ADDRESS THE IMPACT OF THOSE EVENTS ON CURRENT DESIGN VIABILITY

Abstract of Disclosure

The present invention is directed to a method and apparatus to identify future events and develop an action plan to address the impact of those events on current design viability. The present invention includes a method to assess the impact of those future changes by isolating a period of criticality for a current model and identifying a number of impacting change factors of the isolated period of criticality. The method also includes the step of determining a risk assessment value for each of the number of impacting change factors and prioritizing the number of impacting change factors based on each risk assessment value so that a directed action plan may be formulated for each of the impacting change factors based on their respective risk assessment value. A computer program is provided for an automated risk assessment tool identifying future events and minimizing risks associated with the future events.

Figures